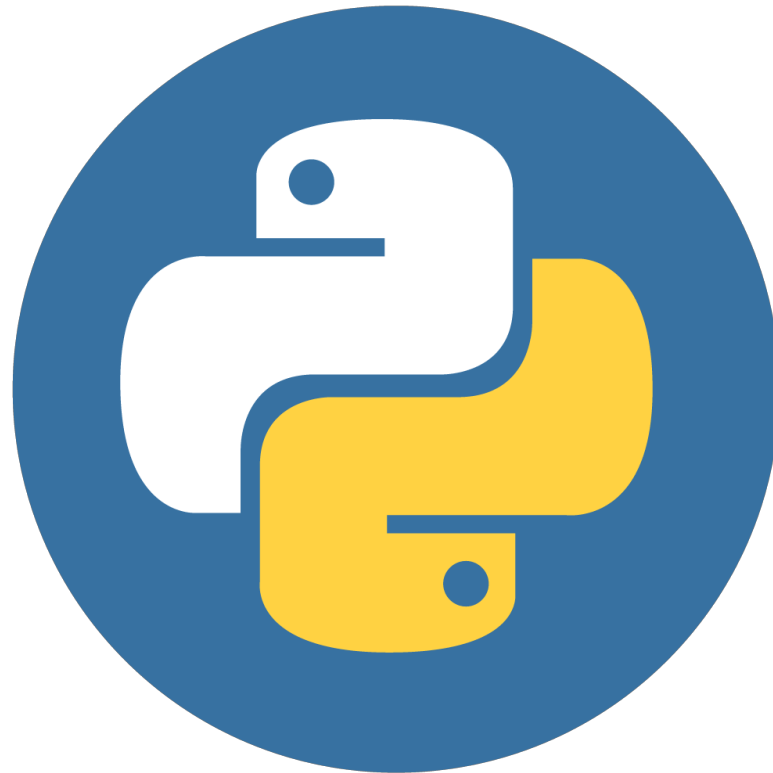
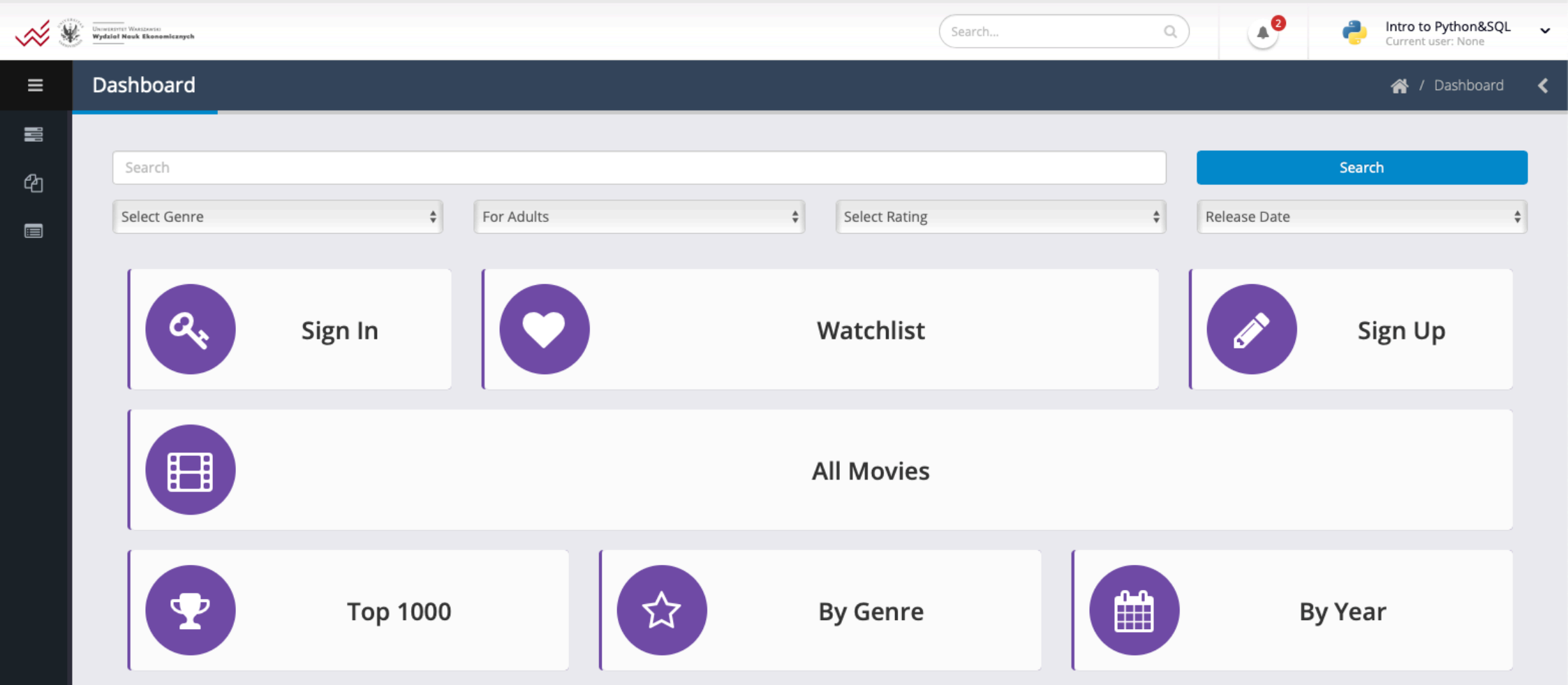


Movies: Python searching engine USER MANUAL



**Michał Szałański
Korneliusz Krysiak**



Our Main Page basically looks like this. We based our idea to provide this web application on Polish movie site: [Filmweb](#). We've found a **database of 45 thousands movies on Kaggle**, but for this project we've narrowed it to 5k, mostly because of speed purposes. **We developed it using Python Bottle, HTML, CSS and some built in this template JavaScript.** This **Bootstrap based template** we found on the internet, then modified it to be relevant for our project. Proceeding to the database, **we used SQLite**, to query and store our data. Now let's start with overview of the Main Page.

- On the top there is a navbar, where you can see from the left our WNE logo which behaves like redirect button to the main page, then we have simple search bar to query on movie titles, then we have notification center, where we can find Last Watched film (added to Watchlist) and overall progress in watching movies (current movies added to watchlist divided by whole database), at the end it appears Simple user menu, to Sign Up, Sign In. After Logging In, it changes to My watchlist and Log out. It also shows which user is currently Logged.
- In the main field we have more specific search bar, we can query on genres, ratings, release dates etc, jointly or not its up to you.
- Below are shortcuts to our page commodities, which basically resembles what we have on our left Hand side (Pop-up Menu) all of them are based on tables with some extras like search bar etc to be more pleasant for the user. **(ScreenShots Below)**



Dashboard



Search

Select Genre

For Adults

Select Rating

Release Date

Search



Sign In



Watchlist



Sign Up



Dashboard



Search

Select Genre

For Adults

Select Rating

Release Date

Search



Sign In



Watchlist



Sign Up



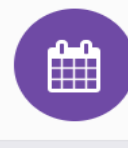
All Movies





Top 1000

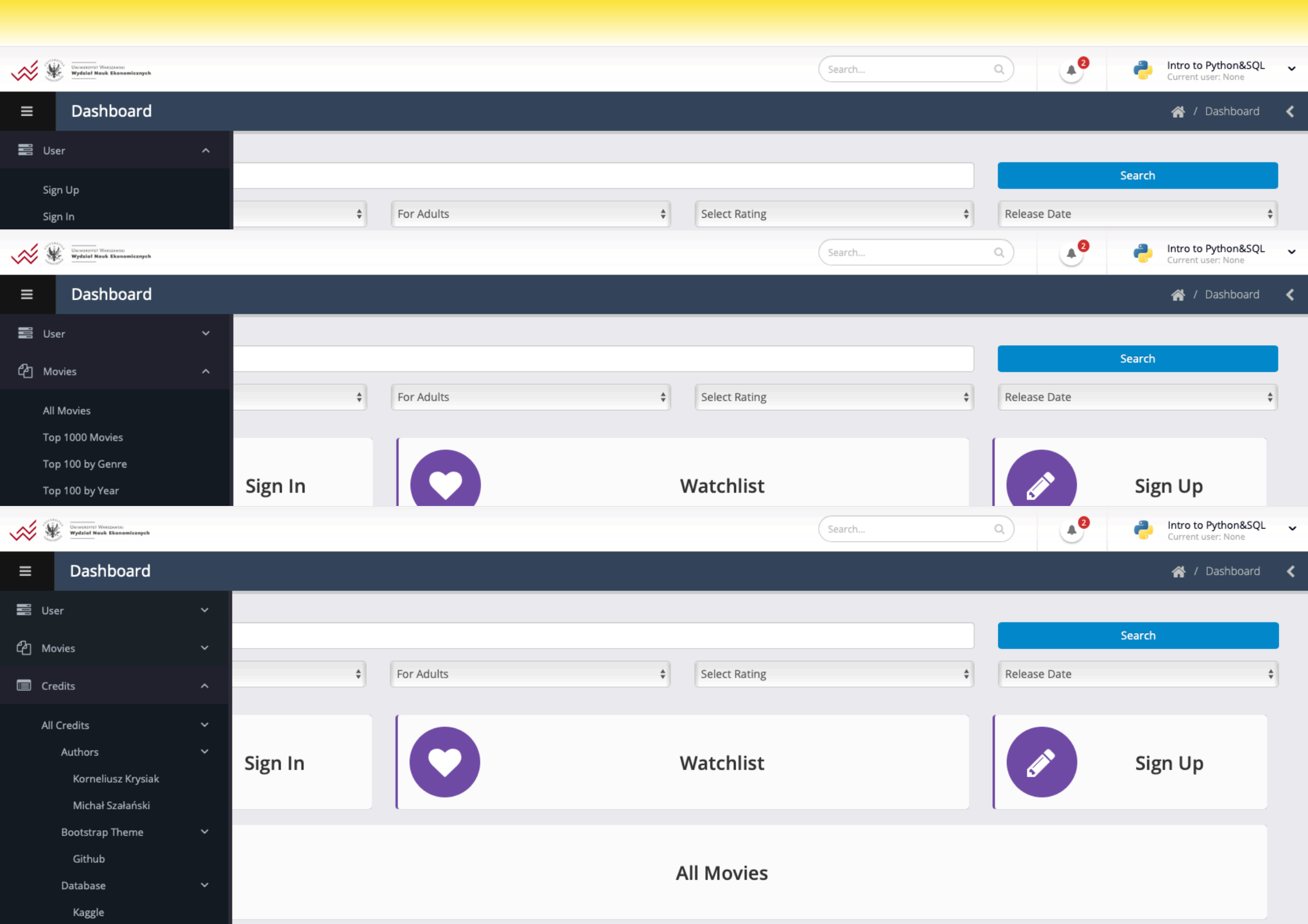


By Genre




By Year

 Create account
 Log in




This is how it looks like when you are Logged IN



Uniwersytet Wrocławski
Wydział Nauk Ekonomicznych

Search...

²

Intro to Python&SQL
Current user: admin

Dashboard


Search


Select Genre


For Adults

Select Rating

Release Date

 Sign In

 Watchlist


 Sign Up

ACTIONS²

Recently Watched


Mr. Smith Goes to Washington

Progress 0.12 %



Uniwersytet Wrocławski
Wydział Nauk Ekonomicznych

Search...

²

Intro to Python&SQL
Current user: admin

Dashboard


Search


Select Genre


For Adults


Select Rating


Release Date


 Sign In


 Watchlist


 Sign Up

 Logout



 All Movies

 Top 1000


 By Genre

 By Year


SIGN IN




UNIwersYTET WARSZAWSKI
Wydział Nauk Ekonomicznych

 **SIGN IN**

Username



Password



Don't have an account yet? [Sign Up!](#)

Sign In

- Here if you don't have account you can easily redirect to Registration Page

SIGN UP



UNIwersytet Warszawski
Wydział Nauk Ekonomicznych

 **SIGN UP**

Name

E-mail Address

Password

Password Confirmation

Sign Up

Already have an account? [Sign In!](#)

All Movies

10 records per page

Search

Title	Genre	Rating	Votes	Release Date	Adults	Watchlist
Summer City	Thriller	10.0	1	1977-12-22	False	Add +
Modern Life	Documentary	9.3	4	2008-10-27	False	Add +
Lotte from Gadgetville	Adventure	9.0	4	2006-08-25	False	Add +
The Backyard	Documentary	9.0	2	2002-03-08	False	Add +
Amigo, Stay Away	Western	9.0	2	1972-02-04	False	Add +
Uncounted	Documentary	9.0	1	2008-01-01	False	Add +
Buitenspel	Drama	9.0	1	2005-12-21	False	Add +
The Gazebo	Comedy	8.7	3	1959-12-16	False	Add +
La León	Drama	8.7	3	2007-07-11	False	Add +
The Godfather	Drama	8.5	6024	1972-03-14	False	Add +

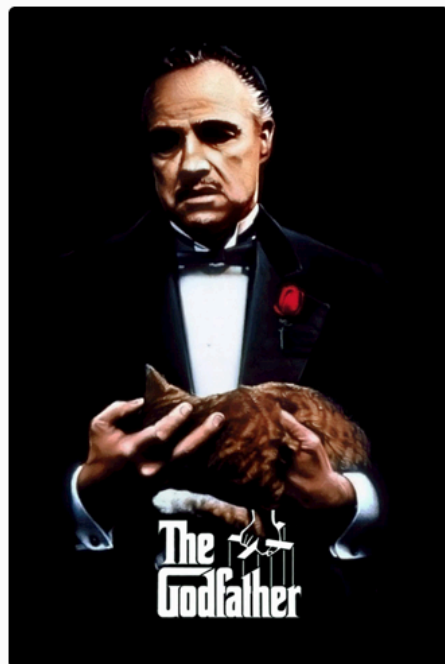
Showing 1 to 10 of 4,999 entries

[1](#)
[2](#)
[3](#)
[4](#)
[5](#)

- This is our **main page for all movies**, in the left top corner you can choose how many records should be visible on one page, in the top right corner you have search bar to find your beloved movie faster
- We have second page called TOP 1000, but I won't provide screen of it, because it looks and works the same as this one. The only difference is that there is only 1k movies with best ratings.
- Coming back to our table, **you can of course sort it, by Title, genre, rating, number of votes, release date etc..**
- On the furthest right side you have a column where **you can add specific movie to your watchlist**, then it will immediately redirect you to your Watchlist sub-site
- **If you press on the title, it will redirect to the movie sub-site with more specific informations** about the movie (Let's see how it looks like)



The Godfather



Status

Released

The Godfather

An offer you can't refuse.



Description

Spanning the years 1945 to 1955, a chronicle of the fictional Italian-American Corleone crime family. When organized crime family patriarch, Vito Corleone barely survives an attempt on his life, his youngest son, Michael steps in to take care of the would-be killers, launching a campaign of bloody revenge.



Box Office

Revenue: 245066411.0
Budget: 6000000

Add to Watchlist

8.5

Vote Average

6024

Vote Count

1972-03-14

Release Date

Drama

Genre

175.0 min

Runtime

- On This page you can find the most crucial information about your favorite movie. **This is entirely automatic and provided from our data base (except poster which is taken from other web app TMDb)**
- Starting from the left you have: **Poster, below Status of the movie (Released or Announced)**
- In the middle there is **Title, Tagline, Description and Box office.**
- On the Right hand side we have the button to **Add movie to our watchlist, then Average Score of the movie, Vote Count, Release Date, Genre and Runtime.**

My Watchlist

[Home](#) / [User](#) / [My Watchlist](#)

List of Movies

10 records per page

Search

Title	Genre	Rating	Votes	Release Date	Adults	Remove from watchlist
Mr. Smith Goes to Washington	Comedy	7.9	245	1939-10-19	False	Remove -
Once Upon a Time in America	Drama	8.3	1104	1984-02-16	False	Remove -
Psycho	Drama	8.3	2405	1960-06-16	False	Remove -
The Godfather: Part II	Drama	8.3	3418	1974-12-20	False	Remove -
The Intouchables	Drama	8.2	5410	2011-11-02	False	Remove -
The Shawshank Redemption	Drama	8.5	8358	1994-09-23	False	Remove -

Showing 1 to 6 of 6 entries

< 1 >

- This is how our Watchlist looks like, we have added movies with basic parameters and ability on the right hand side of the table, to **remove them from watched**.

Top 100 Movies by Genre



Action

(VIEW ALL)



Adventure

(VIEW ALL)



Animation

(VIEW ALL)



Comedy

(VIEW ALL)



Crime

(VIEW ALL)



Documentary

(VIEW ALL)



Drama

(VIEW ALL)



Family

(VIEW ALL)



Fantasy

(VIEW ALL)



Foreign

(VIEW ALL)



History



Horror



30's

(VIEW ALL)



40's

(VIEW ALL)



50's

(VIEW ALL)



60's

(VIEW ALL)



70's

(VIEW ALL)



80's

(VIEW ALL)



90's

(VIEW ALL)



00's

(VIEW ALL)



10's

(VIEW ALL)

- This is how our page **Top 100 by genre** looks like, You can basically choose which genre you want to watch, then you press VIEW ALL and you will find top 100 movies from that specific genre in a Table format like you've seen before. **The same goes with Release dates below.**
- As there is many years from 1930 to present, we choose to **mark them every 10th years, like 30's, 40's etc etc** to be more clear.

GitHub repository page for **puikinsh / octopus**. The repository is a Free Bootstrap admin dashboard template, available at <https://colorlib.com/polygon/octopus/...>. It has 3 commits, 1 branch, 0 releases, and 1 contributor.

Navigation links: <> Code, Issues 2, Pull requests 0, Projects 0, Wiki, Insights.

Branch: master. New pull request. Create new file, Upload files, Find file, Clone or download.

Files:

- documentation: initial release, 3 months ago
- octopus: initial release, 3 months ago
- README.md: Created readme, 3 months ago

Kaggle page header with navigation links: Competitions, Datasets, Kernels, Discussion, Learn, ...

Kaggle dataset page for **The Movies Dataset**. Metadata on over 45,000 movies. 26 million ratings from over 270,000 users. Released Under CC0: Public Domain. Updated a year ago (Version 7) by Rounak Banik.

Download (228 MB). New Kernel.

Data Sources		About this file	Columns
credits.csv	45.5k x 3	Contains Cast and Crew Information for all movies in the movies_metadata.csv file.	A cast
keywords.csv	46.4k x 2		A crew
links.csv	45.8k x 3		# id
links_small.csv	9125 x 3		
movies_metadata....	24 columns		
ratings.csv	26.0m x 4		
ratings_small.csv	100k x 4		

-In the end we have **Credits** in our left Menu. You can find there from where we've taken template, database, and also you will find links to our **LinkedIn profiles** to be sure who've done this. Thanks for your time and hope that our website met your expectations.

Best Regards,
Korneliusz Krysiak
Michał Szałański

